IN THE CLAIMS

1. **(currently amended)** A server disposed in a packet network to repeat a packet between a first terminal and a second terminal, the server comprising:

a session managing unit storing a first address of said first terminal assigned to a first session representing a first connection status between said server and said first terminal and a second address of said first terminal assigned to a second session representing a second connection status between said server and said first terminal;

a receiving unit receiving a packet containing user data from said second terminal;

a switching unit switching from said first session having said first address as a destination to said second session having said second address as the destination on the basis of said addresses stored in said session managing unit; and

a transmitting unit transmitting said packet using said second session switched by said switching unit, wherein

said session managing unit stores said first session and said second session before said switching, and

the first terminal stops transmitting a packet for packet communication with said server according to a first instruction from said server, switches according to a second instruction after said first instruction, and starts transmitting a packet.

2. (previously presented) The server according to claim 1, wherein said receiving unit receives a packet having said first address or said second address as a source address and containing user data from said first terminal in said first session or said second session, and wherein

said transmitting unit transmits a packet containing said user data in said received packet and having an address of said server as the source address to said second terminal in both said first session and said second session.

3. (previously presented) The server according to claim 1, wherein said first address is either an address assigned by a mobile communication network or an address assigned by an IP network, and said second address is the other.

4. (previously presented) The server according to claim 2, wherein said first address is either an address assigned by a mobile communication network or an address assigned by an IP network, and said second address is the other.

5. (previously presented) The server according to claim 1, wherein said first session is either a session in which said first terminal communicates with an IP network over a mobile communication network or a session in which said first terminal directly accesses said IP network, and said second session is the other.

6. (original) The server according to claim 1, wherein said switching unit monitors a quality of a radio signal transmitted from said first terminal in said first session, and switches said first session or said second session on the basis of predetermined detection.

7. **(currently amended)** A mobile communication terminal accessing a mobile communication network connected to a packet network to carry out a packet communication with a server in said packet network, the mobile communication terminal comprising:

an access obtaining unit directly accessing said packet network, not over said mobile communication network, to obtain an access for a packet communication;

a control unit controlling said access obtaining unit to obtain an address when a predetermined operation is performed on said mobile communication terminal or it is detected that a direct access to said packet network becomes possible during the packet communication with said server; and

a switching unit switching the packet communication with said server to a packet communication by the direct access to said packet network using the address obtained by said access obtaining unit, wherein

a first session and a second session through the mobile communication network connected to the packet network are maintained before said switching, and

said switching unit stops transmitting a packet for the packet communication with said server according to a first instruction from said server, switches according to a second instruction after said first instruction, and starts transmitting a packet.

8. **(currently amended)** A mobile communication terminal directly accessing a packet network connected to a mobile communication network, not over said mobile communication network, to carry out a packet communication with a server in said packet network, the mobile communication terminal comprising:

an address obtaining unit directly accessing said mobile communication network to obtain an address for a packet communication;

a control unit controlling said address obtaining unit to obtain an address when a predetermined operation is performed on said mobile communication terminal or it is detected that a direct access to said mobile communication network becomes possible during the packet communication with said server; and

a switching unit switching the packet communication with said server to a packet communication by the direct access to said mobile communication network using the address obtained by said address obtaining unit, wherein

a first session and a second session through the packet network connected to the mobile communication network are maintained before said switching, and

said switching unit stops transmitting a packet for the packet communication with said server according to a first instruction from said server, switches according to a second instruction after said first instruction, and starts transmitting a packet.

9. (original) The mobile communication terminal according to claim 7, wherein said control unit notifies said server of said obtained address before the switching.

10. (original) The mobile communication terminal according to claim 7, wherein said switching unit switches according to an instruction from said server.

11. **(canceled)**

12. **(currently amended)** A radio apparatus disposed in a packet network to carry out a radio communication with a first mobile communication terminal, the radio apparatus comprising:

measuring means measuring a receive quality in said radio communication; and

a transmitting unit transmitting a received packet from said first mobile communication terminal, a measured receive quality or deterioration information generated on the basis of said receive quality to a server in said packet network which is in communication with said first mobile communication terminal;

said server comprising:

a session managing unit storing a first address of said first mobile communication terminal assigned to a first session representing a first connection status between said server and said first mobile communication terminal and a second address of said first mobile communication terminal assigned to a second session representing a second connection status between said server and said first mobile communication terminal;

a receiving unit receiving a packet containing user data from a second terminal;

a switching unit switching from said first session having said first address as a destination to said second session having said second address as the destination on the basis of said addresses stored in said session managing unit; and

a transmitting unit transmitting said packet containing user data using said second session switched by said switching unit, wherein

said session managing unit stores said first session and said second session before said switching-, and

said first mobile communication terminal stops transmitting a packet for packet communication with said server according to a first instruction from said server, switches according to a second instruction after said first instruction, and starts transmitting a packet.

13. **(currently amended)** A communication method in a communication system comprising a server disposed in a packet network and a mobile communication terminal being able to access to both a mobile communication network connected to said packet network and said packet network, the communication method comprising the steps of:

sending a packet to be transmitted when said mobile communication terminal carries out a packet communication with another terminal via said server, and controlling a source address of the packet to said another terminal by said server so that the source address of said

packet remains unchanged before and after a switching of a network to which said mobile communication terminal accesses, wherein

a plurality of sessions are maintained before said switching to a network to be switched to, and

said switching includes said mobile communication terminal stopping transmission of a packet for the packet communication via said server according to a first instruction from said server, switching according to a second instruction after said first instruction, and starting transmission of a packet.

14. (previously presented) The communication method in a communication system according to claim 13 further comprising the steps of:

notifying of an address to be used in the network to be switched to from said mobile communication terminal when the network to which said mobile communication terminal accesses is switched; and

switching a destination address of a packet from said another terminal to said notified address by said server when the network to which said mobile communication terminal accesses is switched.

15. **(currently amended)** A communication method in a communication system comprising:

a first session communication step at which a first terminal communicates with a first server in a packet network over a mobile communication network using a first session representing a connection status between said first terminal and said first server;

a synchronous communication step at which said first server starts a synchronous communication with a second server in said packet network;

a synchronization registration request transmission step at which said first terminal transmits a synchronization registration request using a packet communication set between said first terminal and said first server;

a second session establishment step at which a second session representing a direct connection status between said first server having received said synchronization registration request and said first terminal is established;

a handover step at which said first server having received said synchronization registration request hands over;

a switching step at which said first terminal switches from said mobile communication network to said packet network; and

a communication step at which said first terminal communicates with said second terminal over said switched packet network using said synchronous communication started at said switching step, wherein

said first session and said second session are maintained before said switching, and

said switching step includes said first terminal stopping transmission of a packet for the packet communication with said first server according to a first instruction from said first server, switching according to a second instruction after said first instruction, and starting transmission of a packet.

16. **(currently amended)** A communication system comprising:

a packet network;

a mobile communication network connected to said packet network;

a server disposed in said packet network to repeat a packet between a first terminal and a second terminal;

said first terminal transmitting/receiving a packet to/from said server directly or over said mobile communication network;

said server comprising:

a session managing unit storing a first address of said first terminal assigned to a first session representing a first connection status between said server and said first terminal and a second address of said first terminal assigned to a second session representing a second connection status between said server and said first terminal;

a receiving unit receiving a packet containing user data from said second terminal;

a switching unit switching from said first session having said first address as the destination to said second session having said second address as a destination on the basis of said addresses stored in said session managing unit;

a transmitting unit transmitting said packet in said second session switched by said switching unit;

said mobile communication terminal comprising:

a transmitting/receiving unit transmitting/receiving a packet to/from said server in said packet network directly or over said mobile communication network connected to said packet network;

an address obtaining unit obtaining an address for a packet communication from the packet received by said transmitting/receiving unit, generating a packet having said obtained address and directly accessing said packet network;

an address managing unit storing said address for the packet communication obtained by said address obtaining unit;

a control unit controlling said address obtaining unit to obtain said address for the packet communication when detecting a predetermined operation or a status in which a

direct access to said packet network becomes possible during the packet communication with said server over said mobile communication network; and

a switching unit switching from the packet communication with said server over said mobile communication network to a packet communication by a direct access to said server when said control unit detects, and inputting the address for a packet stored in said address managing unit to said address obtaining unit, said switching unit stopping transmission of a packet for the packet communication with said server according to a first instruction from said server, switching according to a second instruction after said first instruction, and starting transmission of a packet, wherein

said first session and said second session are maintained before said switching.